

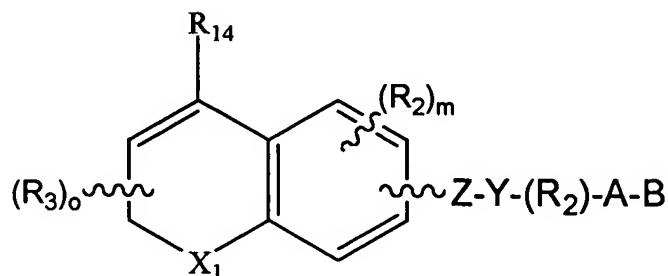
**IN THE CLAIMS:**

Please cancel Claims 3, 4, 10, 11 and 16 – 20, as shown below in the Complete Listing of Pending Claims.

Please amend Claims 1, 2, 6 and 9, as shown below in the Complete Listing of Pending Claims.

## COMPLETE LISTING OF PENDING CLAIMS

1. (currently amended) A compound of the formula



wherein  $X_1$  is  $(C(R_1)_2)_n$  where  $R_1$  is independently H or alkyl of 1 to 6 carbons, and  $n$  is an integer between 0 and 2;

$Z$  is  $-N=N-$ ,  
 $-N(O)=N-$ ,  
 $-N=N(O)-$ ,  
 $-N=CR_1-$ ,  
 $-CR_1=N$ ,  
 ~~$-(CR_1=CR_1)_{n'}$ —where  $n'$  is an integer having the value 0—5,~~  
 ~~$-CO-NR_1-$ ,~~  
 ~~$-CS-NR_1-$ ,~~  
 $-NR_1-CO$ ,  
 $-NR_1-CS$ ,  
 $-COO-$ ,  
 $-OCO-$ ,  
 $-CSO-$ ,  
 $-OCS-$ ,  
 ~~$-CO-CR_1=CR_1-$~~ ;

**R<sub>2</sub>** is hydrogen, lower alkyl of 1 to 6 carbons, F, Cl, Br, I, CF<sub>3</sub>, fluoro substituted alkyl of 1 to 6 carbons, OH, SH, alkoxy of 1 to 6 carbons, or alkylthio of 1 to 6 carbons;

**R<sub>3</sub>** is hydrogen, lower alkyl of 1 to 6 carbons or F;

**m** is an integer having the value of 0 - 3;

**o** is an integer having the value of 0 - 3;

**Y** is ~~a phenyl or naphthyl group, or~~ heteroaryl selected from a group consisting of pyridyl, thienyl, furyl, pyridazinyl, pyrimidinyl, pyrazinyl, thiazolyl, oxazolyl, imidazolyl and pyrazolyl, said ~~phenyl naphthyl and~~ heteroaryl groups being optionally substituted with one or two **R<sub>2</sub>** groups, ~~or~~  
~~—when Z is (CR<sub>1</sub>=CR<sub>1</sub>)<sub>n'</sub> and n' is 3, 4 or 5 then Y represents a direct valence bond between said (CR<sub>2</sub>=CR<sub>2</sub>)<sub>n'</sub> group and B;~~

**A** is (CH<sub>2</sub>)<sub>q</sub> where **q** is 0-5, lower branched chain alkyl having 3-6 carbons, cycloalkyl having 3-6 carbons, alkenyl having 2-6 carbons and 1 or 2 double bonds, alkynyl having 2-6 carbons and 1 or 2 triple bonds;

**B** is hydrogen, COOH or a pharmaceutically acceptable salt thereof, COOR<sub>8</sub>, CONR<sub>9</sub>R<sub>10</sub>, -CH<sub>2</sub>OH, CH<sub>2</sub>OR<sub>11</sub>, CH<sub>2</sub>OCOR<sub>11</sub>, CHO, CH(OR<sub>12</sub>)<sub>2</sub>, CHOR<sub>13</sub>O, -COR<sub>7</sub>, CR<sub>7</sub>(OR<sub>12</sub>)<sub>2</sub>, CR<sub>7</sub>OR<sub>13</sub>O, or Si(C<sub>1-6</sub>alkyl)<sub>3</sub>, where **R<sub>7</sub>** is an alkyl, cycloalkyl or alkenyl group containing 1 to 5 carbons, **R<sub>8</sub>** is an alkyl group of 1 to 10 carbons or trimethylsilylalkyl where the alkyl group has 1 to 10 carbons, or a cycloalkyl group of 5 to 10 carbons, or **R<sub>8</sub>** is phenyl or lower alkylphenyl, **R<sub>9</sub>** and **R<sub>10</sub>** independently are hydrogen, an alkyl group of 1 to 10 carbons, or a cycloalkyl group of 5-10 carbons, or phenyl or lower alkylphenyl, **R<sub>11</sub>** is lower alkyl, phenyl or lower alkylphenyl, **R<sub>12</sub>** is lower alkyl, and **R<sub>13</sub>** is divalent alkyl radical of 2-5 carbons;, and

**R<sub>14</sub>** is (R<sub>15</sub>)<sub>r</sub>-substituted alkyl of 1 - 6 carbons, (R<sub>15</sub>)<sub>r</sub>-substituted alkenyl of 1 - 6 carbons and 1 or 2 double bonds, (R<sub>15</sub>)<sub>r</sub>-substituted alkynyl

of 1 - 6 carbons and 1 or 2 triple bonds,  $(R_{15})_r$ -phenyl,  $(R_{15})_r$ -naphthyl,  $(R_{15})_r$ -heteroaryl where the heteroaryl group has 1 to 3 heteroatoms selected from the group consisting of O, S and N, or  $R_{14}$  is  $(CH_2)_pCO_2H$  or  $(CH_2)_pCO_2R_8$  where  $p$  is integer between 0 to 10,  $r$  is an integer having the values of 0 - 5, and

$R_{15}$  is independently H, F, Cl, Br, I,  $NO_2$ ,  $N(R_8)_2$ ,  $N(R_8)COR_8$ ,  $NR_8CON(R_8)_2$ , OH,  $OCOR_8$ ,  $OR_8$ , CN, COOH,  $COOR_8$  an alkyl group having 1 to 10 carbons, fluoro substituted alkyl group having 1 to 10 carbons, an alkenyl group having 1 to 10 carbons and 1 to 3 double bonds, alkynyl group having 1 to 10 carbons and 1 to 3 triple bonds, or a trialkylsilyl or trialkylsilyloxy group where the alkyl groups independently have 1 to 6 carbons.

2. (currently amended) A compound in accordance with Claim 1 wherein Y is selected from the group consisting of ~~phenyl, naphthyl,~~ pyridyl, thienyl and furyl.

3. (canceled)

4. (canceled)

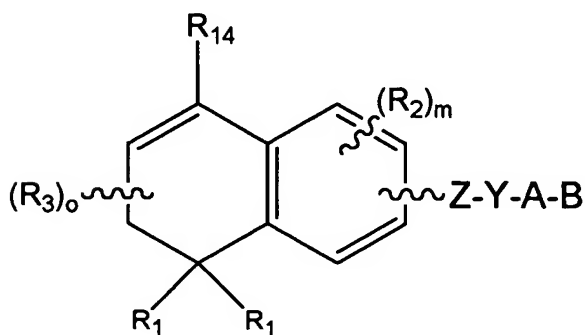
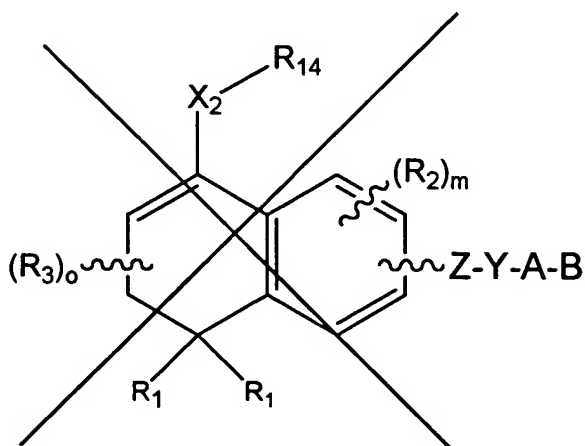
5. (original) A compound in accordance with Claim 1 where  $n$  is 1.

6. (currently amended) A compound in accordance with Claim 1 where Z is selected from the groups consisting of  ~~$(CR_4=CR_4)_{n'}$ , -N=N-, -CO- $CR_4=CR_4$ -, -COO-, and -CONH- ] where  $n'$  is 0[, ] or 1[, ] or 3 with the proviso that when  $n'$  is 3 then Y represents a direct valence bond between the  $(CR_4=CR_4)_{n'}$  group and the A-B group.~~

7. (original) A compound in accordance with Claim 1 where A is  $(CH_2)_q$ .

8. (original) A compound in accordance with Claim 1 where B is COOH or a pharmaceutically acceptable salt thereof,  $COOR_8$  or  $CONR_9R_{10}$ .

9. (currently amended) A compound of the formula



where  $R_1$  is independently H or alkyl of 1 to 6 carbons;

Z is  $-N=N-$ ,

~~$-(CR_4=CR_4)_{n'}$  where  $n'$  is an integer having the value 0 - 3,~~

~~$-CO-NH-$ ,~~

~~$-COO-$ ,~~

~~$-CO-CR_4=CR_4-$ ;~~

$R_2$  is hydrogen, lower alkyl of 1 to 6 carbons;

$R_3$  is hydrogen, lower alkyl of 1 to 6 carbons or F;

m is an integer having the value of 0 - 3;

o is an integer having the value of 0 - 4;

~~Y is phenyl, naphthyl, pyridyl or thienyl with the proviso that when n' is 3 then Y represents a direct valence bond between the Z and A-B groups;~~

A is  $(CH_2)_q$  where q is 0-5, lower branched chain alkyl having 3-6 carbons, cycloalkyl having 3-6 carbons, alkenyl having 2-6 carbons and 1 or 2 double bonds, alkynyl having 2-6 carbons and 1 or 2 triple bonds;

B is hydrogen, COOH or a pharmaceutically acceptable salt thereof, COOR<sub>8</sub>, CONR<sub>9</sub>R<sub>10</sub>, -CH<sub>2</sub>OH, CH<sub>2</sub>OR<sub>11</sub>, CH<sub>2</sub>OCOR<sub>11</sub>, CHO, CH(OR<sub>12</sub>)<sub>2</sub>, CHOR<sub>13</sub>O, -COR<sub>7</sub>, CR<sub>7</sub>(OR<sub>12</sub>)<sub>2</sub>, CR<sub>7</sub>OR<sub>13</sub>O, or Si(C<sub>1-6</sub>alkyl)<sub>3</sub>, where R<sub>7</sub> is an alkyl, cycloalkyl or alkenyl group containing 1 to 5 carbons, R<sub>8</sub> is an alkyl group of 1 to 10 carbons or (trimethylsilyl)alkyl where the alkyl group has 1 to 10 carbons, or a cycloalkyl group of 5 to 10 carbons, or R<sub>8</sub> is phenyl or lower alkylphenyl, R<sub>9</sub> and R<sub>10</sub> independently are hydrogen, an alkyl group of 1 to 10 carbons, or a cycloalkyl group of 5-10 carbons, or phenyl or lower alkylphenyl, R<sub>11</sub> is lower alkyl, phenyl or lower alkylphenyl, R<sub>12</sub> is lower alkyl, and R<sub>13</sub> is divalent alkyl radical of 2-5 carbons, and

R<sub>14</sub> is alkyl of 1 - 6 carbons, CH<sub>2</sub>COOH, CH<sub>2</sub>COOR<sub>8</sub> or (R<sub>15</sub>)<sub>r</sub>-heteroaryl where the heteroaryl group has 1 to 3 heteroatoms selected from the group consisting of O, S and N, r is an integer having the values of 0 - 5, and

R<sub>15</sub> is independently H, F, Cl, Br, I, NO<sub>2</sub>, N(R<sub>8</sub>)<sub>2</sub>, OH, OCOR<sub>8</sub>, OR<sub>8</sub>, CN, COOH, COOR<sub>8</sub>, an alkyl group having 1 to 10 carbons, or fluoro substituted alkyl group having 1 to 10 carbons.

10. (canceled)

11. (canceled)

12. (original) A compound in accordance with Claim 9 where A is  $(CH_2)_q$  where q is 0 and where B is COOH or a pharmaceutically acceptable salt thereof, COOR<sub>8</sub>, or CONR<sub>9</sub>R<sub>10</sub>.

13. (original) A compound in accordance with Claim 9 where the  $R_{14}$  group is 2-thienyl or 2-thiazolyl.

14. (original) A compound in accordance with Claim 9 where the  $R_{14}$  group is tertiary butyl.

15. (original) A compound in accordance with Claim 9 where the  $R_{14}$  group is  $CH_2COOH$  or  $CH_2COOR_8$ .

16. (canceled)

17. (canceled)

18. (canceled)

19. (canceled)

20. (canceled)